

**Amendments to the Claims**

This listing of claims replaces all prior versions and listings of claims in the application.

1. **(Currently Amended)** A purified mature BNP2 polypeptide comprising an amino acid sequence having at least 85% 91% sequence identity to the amino acid sequence of SEQ ID

NO:1.

2-5. **(Canceled)**

6. **(Currently Amended)** The polypeptide of claim 1, wherein said polypeptide comprises an amino acid sequence having at least ~~90%~~ 97% identity to the amino acid sequence of SEQ ID

NO:1.

7. **(Canceled)**

8. **(Currently Amended)** The polypeptide of claim 1, wherein said polypeptide comprises ~~an the~~ amino acid sequence having at least ~~95%~~ identity to the amino acid sequence of SEQ ID

NO:1.

9. **(Canceled)**

10. **(Previously Presented)** The polypeptide of claim 1, wherein said polypeptide comprises the amino acid sequence of SEQ ID NO:36.

11-15. **(Canceled)**

16. **(Currently Amended)** A pharmaceutical composition comprising a mature BNP2 polypeptide comprising an amino acid sequence having at least 85% 91% sequence identity to the amino acid sequence of SEQ ID NO:1, and a pharmaceutically acceptable carrier.

17-44. **(Canceled)**

45. (New) The pharmaceutical composition of claim 16, wherein said polypeptide comprises an amino acid sequence having at least 97% identity to the amino acid sequence of SEQ ID NO:1.

45. (New) The pharmaceutical composition of claim 16, wherein said polypeptide comprises the amino acid sequence of SEQ ID NO:1.

46. (New) The pharmaceutical composition of claim 16, wherein said polypeptide comprises the amino acid sequence of SEQ ID NO:36.